

Serial No. 10/532,651
Response to Office Action of February 12, 2007
Amendment dated June 12, 2007

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AMENDMENTS TO THE CLAIMS:

This listing of claims shall replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A liquid ejecting device comprising:

at least one heating element and at least one metal oxide field effect transistor to drive said heating element which is formed such that said heating element is distally located from, and driven by, said metal oxide field effect transistor, so as to heat a liquid contained in a liquid chamber, thereby ejecting said liquid, characterized in that said metal oxide field effect transistor has a ~~polyeide gate~~ or a metal gate.

2. (Cancelled).

3. (Currently Amended) A liquid ejecting device for ejecting liquid droplets toward an object comprising:

a liquid delivery head having at least one heating element and at least one metal oxide field effect transistor distally located from said heating element wherein said metal oxide field effect transistor drives said heating element which is formed on a substrate such that said heating element heats a liquid contained in a liquid chamber, thereby ejecting said liquid wherein said metal oxide field effect transistor has a ~~polyeide gate~~ or a metal gate.

4. (Currently Amended) A process for production of a liquid ejecting device comprising:

forming a metal oxide field effect transistor;

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forming at least one wiring element electrically connected to the metal oxide
field effect transistor;

forming a heating element, distally located from said metal oxide field effect
transistor, connected to said wiring element such that the heating element is
electrically connected to said metal oxide field effect transistor; and

forming a liquid chamber coupled to said heating element; wherein said metal
oxide field effect transistor has ~~a polyside gate~~ or a metal gate.